

WEST Search History

DATE: Tuesday, January 04, 2005

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		<i>DB=PGPB,USPT,EPAB,JPAB,DWPI; THES=ASSIGNEE; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L1	(micromixer or microreactor) same heat exchang\$5 same channel same array	2

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☐ 1. Document ID: US 20040219070 A1

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L2: Entry 1 of 12

File: PGPB

Nov 4, 2004

PGPUB-DOCUMENT-NUMBER: 20040219070

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040219070 A1

TITLE: Heat-reduction methods and systems related to microfluidic devices

PUBLICATION-DATE: November 4, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Handique, Kalyan	Ann Arbor	MI	US	

US-CL-CURRENT: 422/99

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw De
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☐ 2. Document ID: US 20040142484 A1

L2: Entry 2 of 12

File: PGPB

Jul 22, 2004

PGPUB-DOCUMENT-NUMBER: 20040142484

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040142484 A1

TITLE: Spectroscopic analysis system and method

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw De
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☐ 3. Document ID: US 20040091399 A1

L2: Entry 3 of 12

File: PGPB

May 13, 2004

PGPUB-DOCUMENT-NUMBER: 20040091399

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040091399 A1

TITLE: Device for controlling fluid using surface tension

h e b b g e e e f e f e f b e

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 4. Document ID: US 20020176804 A1

L2: Entry 4 of 12

File: PGPB

Nov 28, 2002

PGPUB-DOCUMENT-NUMBER: 20020176804

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020176804 A1

TITLE: Microfluidic substrate assembly and method for making same

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 5. Document ID: US 20020110492 A1

L2: Entry 5 of 12

File: PGPB

Aug 15, 2002

PGPUB-DOCUMENT-NUMBER: 20020110492

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020110492 A1

TITLE: Heat-reduction methods and systems related to microfluidic devices

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 6. Document ID: US 20020048536 A1

L2: Entry 6 of 12

File: PGPB

Apr 25, 2002

PGPUB-DOCUMENT-NUMBER: 20020048536

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020048536 A1

TITLE: Parallel flow process optimization reactors

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 7. Document ID: US 20020045265 A1

L2: Entry 7 of 12

File: PGPB

Apr 18, 2002

PGPUB-DOCUMENT-NUMBER: 20020045265

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020045265 A1

TITLE: Parallel flow reactor having variable composition

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 8. Document ID: US 20010041357 A1

L2: Entry 8 of 12

File: PGPB

Nov 15, 2001

PGPUB-DOCUMENT-NUMBER: 20010041357

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20010041357 A1

TITLE: Method for carrying out a biochemical protocol in continuous flow in a microreactor

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 9. Document ID: US 6749814 B1

L2: Entry 9 of 12

File: USPT

Jun 15, 2004

US-PAT-NO: 6749814

DOCUMENT-IDENTIFIER: US 6749814 B1

TITLE: Chemical processing microsystems comprising parallel flow microreactors and methods for using same

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 10. Document ID: US 6737026 B1

L2: Entry 10 of 12

File: USPT

May 18, 2004

US-PAT-NO: 6737026

DOCUMENT-IDENTIFIER: US 6737026 B1

**** See image for Certificate of Correction ****

TITLE: Methods for identifying and optimizing materials in microfluidic systems

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 11. Document ID: US 6692700 B2

L2: Entry 11 of 12

File: USPT

Feb 17, 2004

US-PAT-NO: 6692700

DOCUMENT-IDENTIFIER: US 6692700 B2

TITLE: Heat-reduction methods and systems related to microfluidic devices

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 12. Document ID: US 6605454 B2

L2: Entry 12 of 12

File: USPT

Aug 12, 2003

US-PAT-NO: 6605454

DOCUMENT-IDENTIFIER: US 6605454 B2

TITLE: Microfluidic devices with monolithic microwave integrated circuits

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw D
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Term	Documents
422/\$	0
422/1	613
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422/100	2927
422/101	1878
422/102	2963
422/103	761
422/104	1507
422/105	571
422/106	363
422/107	150
(L1 AND 422/\$.CCLS.).PGPB,USPT,EPAB,JPAB,DWPI.	12

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☐ 1. Document ID: US 20040136875 A1

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L4: Entry 1 of 11

File: PGPB

Jul 15, 2004

PGPUB-DOCUMENT-NUMBER: 20040136875

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040136875 A1

TITLE: Chips in fluid confinement regions

PUBLICATION-DATE: July 15, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Seul, Michael	Fanwood	NJ	US	
Chau, Chiu Wo	Edison	NJ	US	

US-CL-CURRENT: 422/99

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 2. Document ID: US 20040092033 A1

L4: Entry 2 of 11

File: PGPB

May 13, 2004

PGPUB-DOCUMENT-NUMBER: 20040092033

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040092033 A1

TITLE: Systems and methods for preparing microfluidic devices for operation

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 3. Document ID: US 20040089607 A1

L4: Entry 3 of 11

File: PGPB

May 13, 2004

PGPUB-DOCUMENT-NUMBER: 20040089607

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040089607 A1

TITLE: System and method for performing multiple parallel chromatographic separations

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 4. Document ID: US 20040058450 A1

L4: Entry 4 of 11

File: PGPB

Mar 25, 2004

PGPUB-DOCUMENT-NUMBER: 20040058450
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040058450 A1

TITLE: Methods and apparatus for manipulating droplets by electrowetting-based techniques

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 5. Document ID: US 20030234220 A1

L4: Entry 5 of 11

File: PGPB

Dec 25, 2003

PGPUB-DOCUMENT-NUMBER: 20030234220
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030234220 A1

TITLE: Magnetohydrodynamic fluidic system

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 6. Document ID: US 20030175947 A1

L4: Entry 6 of 11

File: PGPB

Sep 18, 2003

PGPUB-DOCUMENT-NUMBER: 20030175947
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030175947 A1

TITLE: Enhanced mixing in microfluidic devices

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 7. Document ID: US 6780320 B2

L4: Entry 7 of 11

File: USPT

Aug 24, 2004

US-PAT-NO: 6780320
DOCUMENT-IDENTIFIER: US 6780320 B2

TITLE: Magnetohydrodynamic fluidic system

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw D
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☐ 8. Document ID: US 6488872 B1

L4: Entry 8 of 11

File: USPT

Dec 3, 2002

US-PAT-NO: 6488872

DOCUMENT-IDENTIFIER: US 6488872 B1

**** See image for Certificate of Correction ****

TITLE: Microfabricated devices and method of manufacturing the same

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw D
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☐ 9. Document ID: US 6458325 B1

L4: Entry 9 of 11

File: USPT

Oct 1, 2002

US-PAT-NO: 6458325

DOCUMENT-IDENTIFIER: US 6458325 B1

**** See image for Certificate of Correction ****

TITLE: Apparatus for analyzing liquid samples automatically and continually

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw D
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☐ 10. Document ID: US 6221332 B1

L4: Entry 10 of 11

File: USPT

Apr 24, 2001

US-PAT-NO: 6221332

DOCUMENT-IDENTIFIER: US 6221332 B1

**** See image for Certificate of Correction ****

TITLE: Multiple stream high pressure mixer/reactor

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw D
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☐ 11. Document ID: US 6159442 A

L4: Entry 11 of 11

File: USPT

Dec 12, 2000

US-PAT-NO: 6159442

DOCUMENT-IDENTIFIER: US 6159442 A

**** See image for Certificate of Correction ****

TITLE: Use of multiple stream high pressure mixer/reactor

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMAC	Draw. D.
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422/106	363
422/107	150
(L3 AND 422/\$.CCLS.).PGPB,USPT,EPAB,JPAB,DWPI.	11

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